

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Ulrich PFEIFFER et al 4

SERIAL NO:

10/540,077

CONF. #: 2638

PCT #:

PCT/EP03/51079

PCT FILED: Dec. 19, 2003

TITLE:

CATHETER

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PCT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants are enclosing Form PTO-1449 disclosing the references cited in the German Patent Office and/or the International Search Report, copy enclosed.

US Patent No. 6 004 310, US Patent No. 2002/128568, US

Patent No. 4 772 268 and US Patent No. 2002/077583 were cited in the International Search Report.

Reference DE 696 26 105 T2 is equivalent to WO 96/030073 and EP 0 819 014 B1; DE 197 38 942 A1 is equivalent to US

Patent No. 6,200,301; and DE 37 50 718 T2 is equivalent to EP 0 260 711B1 and US Patent No. 4,777,951.

The PTO did not receive the following listed item(s)

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The following is a summary for DE 39 17 180, which was cited by the German Patent Office:

"DE 39 17 180 A1 describes a catheter system for hemodynamic examination, such as determination of cardiac output and cardiovascular pressure, under heart stimulation. The catheter system comprises central catheters (8, 9, 10) of small diameter for heart stimulation and hemodynamic measurements. The catheter system further comprises an outer envelope catheter (2) coupled to a insertion connector (1) having several input openings (3, 4, 5, 6) which allow insertion of the central catheters into the vascular system and injection of a cold bolus for the determination of cardiac output."

Since this Information Disclosure Statement is being filed prior to a first Office Action, it is believed that no fee is due. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge, or to credit any over payment, to our Deposit Account Number 03-2468.

It is respectfully requested that this Information

Disclosure Statement be considered and placed into the

application file.

Respectfully submitted,

Ulrich PFEIFFER/ET A

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Enclosures:

PTO Form 1449

International Search Report

5 references

EXPRESS MAIL NO.

EV 786 961 205 US

Date of Deposit:

November 22, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above, and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

María Guastella

FORM PTO-1449 U.S. DEP ENT OF COMMERCE PATENT ADEMARK OFFICE						ATTY, DOCKET NO.: PFEIFFER ET AL - 4 PC			SERIAL NO. 10/540,077		
LIST OF REFERENCES CITED BY APPLICANT						APPLICANT: Urlich PFEIFFER ET AL.					
(Use several sheets if necessary)						FILING DATE:			GROUP:		
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				U.S. I	PATENT	DOCUMENTS		 			
EXAMINER INITIAL		DOCUMENT NUMBER		DATE		NAME		SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	6,004,310		12/1999	Bards	Bardsley et al					
	AB	2002/077583		6/2002	Cleme	Clemens		ļ			
	AC	2002/128568		9/2002	Moon	Mooney et al					
	AD	4,772,268		9/1988	Bates	Bates					
	AE		',951	10/1988		Cribier et al = EP 0260711 & DE 3750718					
AF		6,200,301		3/2001	Pfeiffe	Pfeiffer et al.= DE 19738942					
				FOREIGN	PATE	NT DOCUMENTS					
+			CUMENT	DATE		COUNTRY		SUBCLASS	TRANSLATION		
		NUM	BER	Description					YES	NO	
	AG DE 19738942		9738942 /	3/1999	GERMAI (encl)	NY = US 6200301					
*	АН	DE 3750718		12/1989	GERMANY= US 4777951 & EP 0260711						
• (Al	DE 3917180		12/1989	GERMANY (encl. w/English Abstract)						
*	AJ	DE 69626105		not available	GERMANY = EP 0819014 = W0 96030073						
*	AK	EP 0819014		10/1980	EUROPEAN (in English) = DE 69626105 = WO 96030073						
	AL	1 EP 0266928		3/1988	EUROPEAN (encl) (in English) = DE 3750718 & US 4777951 EUROPEAN (encl) (in English) INTERNATIONAL (encl)= EP 0819014 = DE 69626105						
	AM			5/1988							
	AN			3/1996							
		ОТ	HER REFE	RENCES (In	cluding Au	ıthor, Title, Date, Pertii	nent Pages	, Etc.)			
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